IBM

IBM System x3550

Highlights

- ■ **High-performance design to maximize your IT investment**

- ■ **Improved business availability with IBM Xtended Design Architecture™ features**

- ■ **New design and tools for optimized power management**

Optimized for speed

Designed for applications ranging from Web serving to workload consolidation and virtualization, the IBM System x3550 offers high-speed, dual-core and quad-core processors with blazing front-side bus speed. Optimized for exceptional application computing, the x3550 features a highly functional infrastructure that addresses more memory, lowers power consumption and provides dramatic systems performance increases.

Innovation comes standard

Standard integrated data protection with hardware RAID and 2.5" SAS hard disk drives keeps your data safe and readily available. Super-efficient network communication and hot-swap redundant power help keep your business humming at lower support costs.

Protect investments, lower heat output

Fault protection comes integrated in the x3550. IBM PowerExecutive™ delivers advanced control to help monitor power usage and achieve decreased infrastructure, power and cooling costs. Hot-swap, redundant fans keep components cool without taking the server offline.

Select configurations of the x3550 are part of the IBM Express Portfolio™, designed and priced to meet the needs of mid-sized businesses. Reliable and easy to manage, Express models/ configurations vary by country.

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x3550 at a glance

Form factor/height	Rack/1U
Processor (max)	Dual-Core Intel® Xeon® Processor 5160 up to 3.0 GHz and up to 1333 MHz front-side bus or Quad-Core Intel Xeon Processor E5320 up to 1.86 GHz and up to 1066 MHz front-side bus
Number of processors (std/max)	1/2
L2 cache	2x2MB (dual-core) and 2x4MB (quad-core)
Memory[1] (std/max)	1GB or 2GB/32GB Fully Buffered DIMM 667 MHz
Expansion slots	2 PCI-Express (x8) half-length, full-height or optional riser card for 1 PCI-X (64-bit 133 MHz)
Disk bays (total/hot-swap)	2/2 or 4/4
Maximum internal storage[1,2]	293.6GB hot-swap SAS or up to 1TB simple-swap SATA
Network interface	Integrated dual Gigabit Ethernet
Power supply (std/max)	670W 1/2
Hot-swap components	Power supply, fans, hard disk drives (select models)
RAID support	Integrated RAID-0, -1, -10, optional RAID-5, -6
Systems management	IBM PowerExecutive (included with IBM Director), Integrated Service Processor, Diagnostic LEDs, drop-down light path diagnostics panel, Automatic Server Restart, optional Remote Supervisor Adapter II SlimLine, IBM Director, IBM ServerGuide™ and optional Remote Deployment Manager
Operating systems supported	Microsoft® Windows® Server™ 2003, Windows 2000 Server/Advanced Server, Red Hat Enterprise Linux® 3.0, SUSE Linux Enterprise Server 8.0 and 9.0, TurboLinux Enterprise Server 8.0, Novell NetWare 6.5 and VMware ESX Server v2.5
Limited warranty[3]	3-year onsite limited warranty

For more information

World Wide Web

U.S.	**ibm.com**/systems/x
Canada	**ibm.com**/ca/en/systems/x
Xtended Design Architecture	**ibm.com**/servers/eserver/ xda/index.html

[1] Maximum internal hard disk and memory capacities may require the replacement of any standard hard drives and/or memory and the population of all hard disk bays and memory slots with the largest capacity supported drives available. When referring to variable speed CD-ROMs, CD-Rs, CD-RWs and DVDs, actual playback speed will vary and is often less than the maximum possible.

[2] GB and TB = 1,000,000,000 and 1,000,000,000,000 bytes, respectively, when referring to storage capacity. Accessible capacity is less.

[3] IBM hardware products are made from new parts, or new and serviceable used parts. Regardless, our warranty terms apply. For a copy of applicable product warranties, write to: Warranty Information, P.O. Box 12195, RTP, NC 27709, Attn: Dept. JDJA/B203. IBM makes no representation or warranty regarding third-party products or services, including those designated as ServerProven® or ClusterProven®.

XSD02332-USEN-04